



South Carolina
Weekly Weather and Crop Progress Report

Cooperating with Clemson University
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Cooperating Agencies:
Clemson University
SC State Climatology Office
Farm Service Agency



GENERAL

Light rain fell across South Carolina, but many locations were mostly dry this past week. Good conditions enabled growers to continue planting activities and harvesting fall crops. South Carolina soil moisture levels continued to dry out somewhat and were reportedly 8% very short, 54% short, and 38% adequate. There was a statewide average of 6.6 days that were suitable for fieldwork.

FIELD CROPS

Ninety-four percent of **COTTON** had been harvested, remaining well ahead of the five-year average. Nearly all **SOYBEANS** had dropped leaves and 97% percent of the crop had matured. Fifty-eight percent had been harvested by week’s end, remaining ahead of the average for this time of year. Ninety-two percent of **WINTER GRAZINGS** had been planted and 78% had emerged. Winter grazing conditions continued to improve and were reportedly 4% very poor, 1% poor, 43% fair, 50% good, and 2% excellent. Sixty percent of **OATS** had been planted and 42% had emerged, falling well behind historical figures. Oat conditions were reportedly 70% fair, 27% good, and 3% excellent. Forty-eight percent of **WINTER WHEAT** had been planted and 26% had emerged. Winter Wheat conditions were reportedly 36% fair, 62% good, and 2% excellent.

OTHER ITEMS OF INTEREST

LIVESTOCK conditions improved and were reported 2% poor, 30% fair, and 68% good. **PASTURE** conditions were reportedly 8% very poor, 16% poor, 44% fair, and 32% good.

Crop Progress for Week Ending November 21, 2010

Crop and Stage	2010	2009	5-Yr Avg	Crop and Stage	2010	2009	5-Yr Avg
	Percent	Percent	Percent		Percent	Percent	Percent
Cotton, Harvested	94	75	80	Soybeans, Harvested	58	51	52
Oats, Planted	60	70	73	Winter Grazings, Planted	92	96	88
Oats, Emerged	42	54	54	Winter Grazings, Emerged	78	90	74
Soybeans, Leaves Dropped	99	99	99	Winter Wheat, Planted	48	49	45
Soybeans, Mature	97	90	94	Winter Wheat, Emerged	26	33	27

Condition for Week Ending November 21, 2010

Crop	Very Poor	Poor	Fair	Good	Excellent	Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent	Percent
Livestock	0	2	30	68	0	Winter Grazings	4	1	43	50	2
Oats	0	0	70	27	3	Winter Wheat	0	0	36	62	2
Pasture	8	16	44	32	0						

South Carolina Weekly Weather Summary for the Week Ending November 21, 2010

Light rains began falling over the northwestern mountains early on Monday morning. The rainfall coverage increased into central South Carolina on Tuesday as low pressure, near the Gulf state’s, traveled northeast ahead of an approaching cold front. During the 24-hours from Monday to Tuesday morning, Pickens measured 0.77 inches of rain. At 2:00 p.m. on Tuesday, Charleston reported 78 degrees with south winds of 29 mph, gusting to 43 mph. Southwest winds gusted to 47 mph at both the Rock Hill and Columbia Metro airports. A line of fast moving thunderstorms passed through central counties late Tuesday night and Bishopville received rains totaling 0.83 inches. Keowee Dam received a Monday through Wednesday morning total of 1.21 inches in their rain gage. Sunny, clear skies were observed for most of Wednesday with a general cooling of afternoon temperatures by ten degrees. Frost returned for Thursday morning for locations well inland. Laurens, Saluda, Chester, Pelion and Bishopville all reported 32 degrees. Slow warming started the weekend. Barnwell, Cades and Witherbee recorded Saturday afternoon high temperatures of 75 degrees. On Sunday, the Clemson Sandhill Experiment Station near Columbia warmed to 78 degrees. The state average temperature for the seven-day period was two degrees above normal.

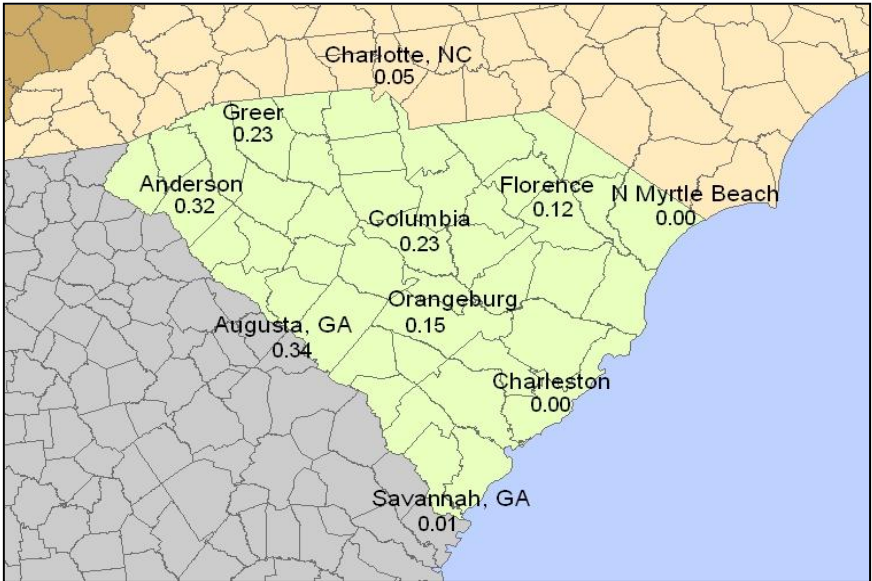
The highest official temperature reported was 79 degrees at Hardeeville on November 21. The lowest official temperature reported was 28 degrees at Chesnee on November 19. The heaviest official 24-hour rainfall reported was 0.84 inches at Table Rock ending at 8:00 a.m. on November 16. The state average rainfall for the period was 0.2 inches.

SOIL: 4-inch depth soil temperature: Columbia 61 degrees, Charleston 62 degrees.
RIVERS AND SURF: South Carolina river stages were below normal. Ocean water temperatures at Springmaid Pier Myrtle Beach were reported at 61 degrees.

Precipitation

Location	Total for Week	Total for 2010	Deviation from Average
Greer	0.23	38.44	-6.9
Anderson	0.32	35.10	-6.6
Columbia	0.23	33.84	-10.2
Orangeburg	0.15	37.91	-6.1
Charlotte, NC	0.05	33.85	-5.5
Augusta, GA	0.34	27.28	-13.4
Florence	0.12	42.34	1.9
N Myrtle Beach	0.00	39.09	-2.2
Charleston	0.00	54.83	7.4
Savannah, GA	0.01	34.47	-11.6

Weekly rainfall totals this period ending midnight Sunday.



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